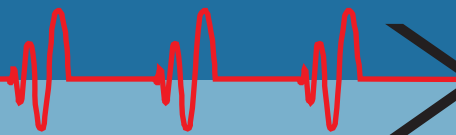


3205 Conductive Self adhesive

Mounting tape with a double
conductive self adhesive



3205 Conductive adhesive transfer tape

A double-sided self-adhesive transfer tape for mounting purposes. This system can be applied much faster than a conductive glue and can be applied very accurately. No time required for curing (pressure sensitive version). For lower resistance and or to fill gaps with a rough surface we advise you the shieldokit 3980 electrical conductive 2 components adhesive.

Description:

electrically conductive adhesive transfer tape supplied on release paper carrier liner. The pressure sensitive adhesive is conductive through its thickness.

Applications:

3205 Conductive adhesive is especially useful where it is required to bond conductive materials together, while at the same time maintaining electrical conductance from one material to the other through the bond.

Method of application:

Apply the tape to one of the surfaces to be bonded. Use firm pressure to ensure intimate contact to the surface. If possible allow up to 15 minutes for the bond to develop before removing the paper interliner. apply the second bonding surface to the adhesive layer, again using firm pressure.

Note: Bonding surfaces should be clean & dry.

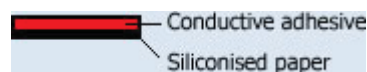


Technical data:

	EN value:	ASTM value:	Test method:
Adhesive:	Synthetic resin conductive through thickness (z-axis)		
Adhesive thickness:	0.050mm	2.0 mil	bs 3924
Adhesive strength:	5.5 N/cm	49.5 oz/inch	bs 3924
Electrical resistance through adhesive*:	0.01 ohms		

*Tested according to mil std 202f method 307 across surface area of 1 sq. inch. EN 60454, ASTM d-1000

Temperature resistance:	Up to 130°C (266°F)
Colour:	Translucent
Interliner:	Siliconised paper



Stability of 3205

3205 will withstand long term exposure (up to 20,000 hours) at temperatures up to 130°C. The acrylic adhesive is uv resistant and is unaffected by exposure to sunlight or humidity.

Note: When laminated to conductive substrates such as metal foils and conductive fabrics/non-wovens the adhesive strength of the laminated product may vary slightly from that stated above due to different substrate rigidities.

Available Sizes:

Width: 10mm, **25mm**, 50mm, 100mm
or any custom width
Roll lengths: **16,5m**, 33m, 50m

Example:

One roll 3205 conductive self adhesive,
25 mm width, 16,5 length: 3205-25-16,5

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